

## Curriculum Vitae

Alisa Surkis  
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### Education

Year	Degree	Field	Institution
1985	AB	Physics	University of Chicago
1988	MS	Physics	Stanford University
1997	PhD	Neuroscience	New York University
2010	MLS	Library & Information Studies	Queens College, CUNY

### Academic Appointments

2014-present Assistant Curator, NYU Health Sciences Library, NYU School of Medicine  
2011-2014 Library Associate, NYU Health Sciences Library, NYU School of Medicine

### Other Professional Positions and Visiting Appointments

2016-present Head of Data Services, NYU Health Sciences Library  
2015-present Director of Team Science, NYU-HHC Clinical and Translational Science Institute  
1999-2010 Senior Research Analyst, SUNY College of Optometry  
2002-2007 Research Consultant, Columbia University

### Awards and Honors

2016 Donald A.B. Lindberg Research Fellowship, Medical Library Association  
2016 AAHSL Data Scholarship, Association of Academic Health Sciences Libraries

### Committee Assignments

New York University School of Medicine:

2013-2015 CTSI Team Science Working Group; Chair  
2013-2014 Clinical Investigator Development, Education, & Resources Committee  
2013 NIH Public Access Policy Work Group  
2011-present NYU-HHC CTSI Evaluation Working Group

New York University, Division of Libraries:

2011-2012 ARL E-science Institute, participant, NYU

### Memberships, Offices, and Committee Assignments in Professional Societies

2016-present CTSA Methods and Processes Domain Task Force Team Science Work Group; member  
2015-present CTSA Methods and Processes Domain Task Force; member  
2013-2014 CTSA Evaluation Key Function Committee Bibliometrics Workgroup; Co-chair  
2013 Data Management Planning Group, NNLN MAR; Member  
2010-present Medical Library Association (MLA); Member

### Grant Support

2015-2017 NIH BD2K R25; Preparing Medical Librarians to Understand and Teach Research Data Management; PI  
2015-2020 NIH Clinical and Translational Science Award; Director of Team Science  
2014-2016 NLM Administrative Supplements for Informationist Services  
Multicultural Community Dementia Screening; Informationist

2014-2016 NLM Administrative Supplements for Informationist Services  
Synaptic Basis of Perceptual Learning in Primary Auditory Cortex; Informationist

2013-2015 NIH Clinical and Translational Science Award; Key Personnel

2013-2014 NN/LM MAR Medical Library Award; Development of a Service for NIH Public Access  
Compliance; Co-PI

2012-2014 NLM Administrative Supplements for Informationist Services  
Role of proteases and peptides in cancer pain; Informationist

1996-1997 NIH Supercomputer Biomedical Grant, Pittsburgh Supercomputing Center

1993-1997 NIMH Individual National Research Service Award

## Bibliography

### Articles

1. Read, K.B., LaPolla, F.W.Z., Tolea, M.I., Galvin, J.E., Surkis, A. (In press) Improving Data Collection, Documentation, and Workflow in a Dementia Screening Study. *Journal of the Medical Library Association*.
2. Surkis, A., Hogle, J.A., DiazGranados D., Hunt, J.D., Mazmanian, P.E., Connors, E., Westaby, K., Whipple, E.C., Adamus, T., Mueller, M., Aphinyanaphongs, Y. (2016) Classifying publications from the clinical and translational science award program along the translational research spectrum: a machine learning approach. *Journal of Translational Medicine* 14(235).
3. Surkis, A., Read, K.B., Lamb, I., Athens, J., Nicholson, J., Chin, S., Xu, J., Hanson, K., Larson, C. (2015) Building a data catalog: promoting data reuse and collaboration at an academic medical center. *Journal of the Medical Library Association* 103(4): 229-230.
4. Surkis, A., Read, K.B. (2015) Research Data Management. *Journal of the Medical Library Association* 103(3): 154-156.
5. Read, K.B., Surkis, A., Larson, C., McCrillis, A., Graff, A., Nicholson, J., Xu, J. (2015) Starting the data conversation: Informing data services at an academic health sciences library. *Journal of the Medical Library Association* 103(3): 131-135.
6. Read, K.B., Athens, J., Lamb, I., Nicholson, J., Chin, S., Xu, J., Rambo, N., Surkis, A. (2015) Promoting Data Reuse and Collaboration at an Academic Medical Center. *International Journal of Digital Curation* 10(1): 260-267.
7. Ogedegbe, G., Gyamfi, J., Plange-Rhule, J., Surkis, A., Rosenthal, D.M., Airhihenbuwa, C., Iwelunmor, J., Cooper, R. (2014) Task shifting interventions for cardiovascular risk reduction in low-income and middle-income countries: a systematic review of randomised controlled trials. *BMJ Open* 4:e005983.
8. Williams, J., McCrillis, A., McGowan, R., Nicholson, J., Surkis, A., Thompson, H., Vieira, D. (2014) Leveraging technology and staffing in developing a new liaison program. *Medical Reference Services Quarterly* 33(2): 157-166.
9. Surkis, A., McCrillis, A., McGowan, R., Williams, J., Schmidt, B.L., Rambo, N. (2013) Informationist support for a study of the role of proteases and peptides in cancer pain. *Journal of eScience Librarianship* 2(1): 35-40.
10. Surkis, A., Peskin, C.S., Tranchina, D., and Leonard, C.S. (1998) Recovery of cable properties through active and passive modeling of subthreshold membrane responses from laterodorsal tegmental neurons. *Journal of Neurophysiology* 80(5): 2593-2607.

11. Sanchez, R., Surkis, A., and Leonard, C.S. (1998) Voltage-clamp analysis and computer simulation of a novel cesium-resistant A-current in guinea pig laterodorsal tegmental neurons. *Journal of Neurophysiology* 79(6): 3111-3126.
12. Surkis, A., Taylor, B., Peskin, C.S. and Leonard, C.S. (1996) Quantitative morphology of physiologically identified and intracellularly labeled nitric oxide synthase-containing neurons from guinea pig laterodorsal tegmental nucleus in vitro. *Neuroscience* 74: 375-392.
13. Dagenais, M., Surkis, A., Sharfin, W.F., and Winful, H.G. (1985) Intracavity optical bistability due to thermally induced changes in absorption and refraction. *IEEE Journal of Quantum Electronics*. QE-21(9), 1458-1461.

### Chapters

1. Surkis, A. Assessing Impact Through Publications: Metrics That Tell a Story. In: Conte, M, ed. *Translating Expertise: Roles for Librarians in the Translational Research Enterprise*. (August 2016)
2. Surkis, A., Read, K. Building Data Management Services at an Academic Medical Center: An Entrepreneurial Approach. In: Federer, L, ed. *The Medical Library Association's Guide to Data Management for Librarians*. (October 2016)

### Abstracts

1. Surkis, A., Larson, C., Yacobucci, K., Oh, S-Y., Paul, S., Gillespie, C., Read, K.B., Surkis, A. (September 2016). Extending the BD2K training initiative to biomedical librarians. Paper presented at *SciDataCon 2016, Denver CO*.
2. Read, K.B., Lamb, I., Contaxis, N., LaPolla, F.W.Z., Larson, C., Surkis, A. (September 2016). Fork this: encouraging data discovery and federated searching via an institutional data catalog. Paper presented at *SciDataCon 2016, Denver CO*.
3. Read, K.B., Surkis, A., LaPolla, F.W.Z. (May 2016). Improving Data Collection, Quality, Workflow, and Sharing for a Multicultural Dementia Screening Study. Paper presented at *Medical Library Association Annual Meeting, Toronto, ON*.
4. Surkis, A., Read, K.B., Athens, J., Lamb, I., Nicholson, J., Chin, S., Xu, J., Hanson, K., Larson, C. (May 2015). Building a Data Catalog: Promoting Data Reuse and Collaboration at an Academic Medical Center. Paper presented at *Medical Library Association Annual Meeting, Austin, TX*.
5. Surkis, A., Read, K.B., Lamb, I., Larson, C. (May 2015). Developing a Workflow to Facilitate Data Sharing in a Neuroscience Lab. Paper presented at *Medical Library Association Annual Meeting, Austin, TX*.
6. Read, K.B., Athens, J., Lamb, I., Nicholson, J., Chin, S., Xu, J., Rambo, N., Surkis, A. (February 2015) Promoting Data Reuse and Collaboration at an Academic Medical Center. Paper presented at *International Digital Curation Conference, London, UK*.
7. Surkis, A., Bakker, T., Hanson, K., Nicholson, J., Rambo, N. (May 2014). Development of a CTSI core as a springboard for expanding library data services. Paper presented at *Medical Library Association Annual Meeting, Chicago, IL*.
8. Hanson, K. Surkis, A., Bakker, T. (May 2014) Local research resource discovery and sharing: how will eagle-i fly? Poster presented at *Medical Library Association Annual Meeting, Chicago, IL*.

9. Melnyk, H., Surkis, A., Kaul, N., Czeisler, E. (June 2013) Capturing the full spectrum of protocol support services with publication tracking. Poster presented at *Clinical Research Management Workshop in Washington, D.C.*
10. Surkis, A., Hanson, K. L., Fung, R., and Aphinyanaphongs, Y. (May 2013) A collaborative tool for improving the quality of grant aims. Poster presented at *Medical Library Association Annual Meeting, Boston, MA.*
11. Hanson, K. L., and Surkis, A. (May 2013). Introducing researchers to data management: Pedagogy and strategy. Paper presented at *Medical Library Association Annual Meeting, Boston, MA.*
12. Bakker, T., Surkis, A., Nicholson, J., and Rambo, N. (May 2013). Using enterprise data to foster researcher mentoring and collaboration. Paper presented at *Medical Library Association Annual Meeting, Boston, MA.*
13. Williams, J., McCrillis A., McGowan R., Nicholson, J., Surkis, A., Vieira, D., and Thompson, H. (May 2013). Leveraging Technology and Staffing in Developing a Tiered Liaison Program. Poster presented at *Medical Library Association Annual Meeting, Boston, MA.*
14. Surkis, A., McCrillis, A., McGowan, R., Schmidt, B.L. (March 2013) A Workflow for Protein Function Discovery. Poster presented at *American Medical Informatics Association Summit on Translational Bioinformatics. San Francisco, CA.*
15. Maher, S. Bakker, T., Hanson, K. L., Surkis, A. & Yacobucci, K. (October 2012). Usage Statistics in SFX and UStat: The Good, the Bad and the Robots. Paper presented at *Ex Libris Northeast Users Group, Ithaca, NY.*
16. Surkis, A., Hayer, R., and Gillespie, C.C. (May 2012) Coding Translational Research: Going Beyond T1/T2/T3. Poster presented at *Medical Library Association Annual Meeting, Seattle, WA.*
17. McCrillis, A., Surkis, A., Vieira, D., Beam, P.S., and O'Grady, T. (May 2012) Reaching out to an Underserved Academic Community: Focus Groups with Postdoctoral Researchers. Poster presented at *Medical Library Association Annual Meeting, Seattle, WA.*
18. McCrillis, A., Surkis, A., Vieira, D., Beam, P.S., and O'Grady, T. (May 2012) Survival and Success Beyond Graduate School: Improving Library Services to Postdoctoral Researchers. Paper presented at *Medical Library Association Annual Meeting, Seattle, WA.*

### **Invited Talks**

1. Surkis A. (April 2015) Classifying Publications along the Translational Spectrum: A Machine Learning Approach. Association for Clinical and Translational Science Meeting, Washington, DC.
2. Read K., Surkis A. (November 2014) Building a Data Catalog: Promoting Data Reuse and Collaboration at an Academic Medical Center. biomedical and healthCare Data Discovery and Indexing Ecosystem (bioCADDIE). Webinar.
3. Surkis A. (August 2014) Development of Library Data Services at an Academic Medical Center. Council on Library and Information Resources/Digital Library Federation E-Research Peer Network and Mentoring Group Webinar.

4. Surkis, A. (April 2014) Data Management: First Steps, Shifting Sands. NN/LM MAR Research Data Management Symposium: Doing It Your Way: Approaches to Research Data Management for Libraries, New York, NY
5. Surkis, A., McCrillis, A., McGowan, R., Bakker, T., and Hanson, K. (November 2012) New York University Health Sciences Libraries: A Tale of Two Teams. UMass Professional Development Day: Embedded with the Scientists: Librarians' Roles in the Research Process, Worcester, MA.

### **Other (Non Peer-Reviewed)**

1. Hanson, K.L., Read, K., Surkis, A. (February 2014) How to Avoid a Data Management Nightmare. *YouTube videos*. <http://www.youtube.com/user/nyuhsl>.
2. Surkis, A., and Mannon, L. (March 2013) NIH Public Access Policy and Your Grant. <http://hsl.med.nyu.edu/kc/nih-public-access-policy-faq>
3. Surkis, A., Read, K., LaPolla, F. (June 2015). Introduction to Data Management. [http://hslguides.med.nyu.edu/data\\_management](http://hslguides.med.nyu.edu/data_management).
4. Hanson, K.L., Surkis, A., Yacobucci, K. (June 2012). Data Sharing and Management Snafu in Three Short Acts. *YouTube videos*. <http://www.youtube.com/user/nyuhsl>.

### **Teaching Experience**

- 2016 MLA CE 401: Perspectives in Research Data management. 2 x 4.0 hours
- 2016 Introduction to Research Data Management. 3 x 1 hour
- 2015 MLA CE 400: Perspectives in Data Management: Workshop. 1 x 2.0 hours
- 2015 MLA CE 401: Perspectives in Data Management: Introduction. 1 x 2.0 hours
- 2015 Introduction to Research Data Management. 3 x 1 hour
- 2014 University of North Texas, Health Sciences Information Management, Perspectives in Research Data Management, Bioinformatics, and Open Access. 1 x 1.0 hour
- 2014 MLA CE 705: Perspectives in Data Management: Workshop. 1 x 2.0 hours
- 2014 MLA CE 706: Perspectives in Data Management: Introduction. 1 x 2.0 hours
- 2014 Introduction to Research Data Management. 1 x 1.5 hours
- 2013 Database Searching and Citation Management. 1 x 1.0 hours
- 2013 Introduction to Systematic Reviews. 1 x 1.0 hours
- 2012 Introduction to Data Management. 1 x 1.5 hours
- 2012 Literature Searching for Performance Management. 1 x 1.0 hours